# Mountain Weather Forecast

## Mourne Mountains

Forecast valid from 06:00 on Thursday 20 Aug 2020 until 23:59 on Friday 21 Aug 2020

Forecast Issued on Thursday 20 Aug 2020 at 03:34

**Confidence:** High confidence for strong winds and bands of rain over the next few days. Lower confidence for timing of rainfall and amounts.

**Headline for Thursday 20 Aug 2020:** Severe gales or storm force summit winds. Heavy rain in the afternoon.

**Mountain weather hazards on Thursday 20 Aug 2020**

**Blizzards**
No Likelihood

**Heavy Snow**
No Likelihood

**Storm force winds**
High Likelihood

**Gales**
High Likelihood

**Severe chill effect**
No Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
Medium Likelihood

**Heavy persistent rain**
Medium Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 700m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Sunny intervals | Sunny intervals | Light rain showers | Heavy Rain | Heavy Rain | Heavy Rain |
| Precipitation probability | | | | | |
| 10% | 20% | 60% | 70% | 80% | 70% |

**Forecast for Thursday 20 Aug 2020**

**Weather:** Bright or sunny spells for a time on Thursday morning. Blustery showery rain will move north across the Mournes during the afternoon and evening, occasionally heavy with a risk of thunder. This will be accompanied by severe gales with some storm force gusts on the summits.

**Chance of cloud free mountain/hill tops above 700m:** 80% in the morning. Falling to 30% through the afternoon with cloud increasing above 500m.

**Visibility:** Good in the morning. Moderate or poor in afternoon showers.

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# Mountain Weather Forecast

**Forecast for Thursday 20 Aug 2020**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 46/63 S | 47/65 S | 47/66 S | 46/66 S | 45/64 S | 50/72 SE | 44/64 S |
| **300** | 22/40 S | 27/46 S | 27/47 S | 27/47 S | 26/46 S | 30/53 SE | 25/46 S |
| **Valley** | 18/38 S | 23/44 S | 24/46 S | 23/45 S | 23/44 S | 26/51 SE | 22/44 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 11/5 | 12/6 | 12/6 | 12/6 | 12/6 | 12/6 | 11/6 |
| **300** | 13/9 | 15/10 | 15/10 | 14/10 | 14/10 | 14/9 | 13/9 |
| **Valley** | 14/11 | 16/12 | 16/12 | 16/12 | 15/11 | 15/11 | 14/11 |
| **Freezing Level*** | 2400m | 2300m | 2600m | 2600m | 2700m | 2700m | 2400m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Severe gales on the hills, some storm force gusts, giving very unseasonable conditions.

**Forecast for Friday 21 Aug 2020**

**Weather:** A blustery, showery day, heavy and thundery showers possible later in the day. Some of the showers will band together to give more persistent spells of rain with poor visibility at times on the hills. Southwesterly gales will continue with some very strong gusts on the summits at times, winds will slowly ease but still gale force by the end of the day.

**Maximum wind:** South 30-35mph with gusts 50-60mph, perhaps the odd gust to 65mph.

**Chance of cloud free mountain/hill tops above 700m:** 60% chance of clear summits out with showers.

**Visibility:** Moderate becoming poor in heavier showers.

**Temperature:** **Valleys:** Plus 15 rising to 18 Celsius
**At 700m:** Plus 12 Celsius
**Freezing level:** Above summits

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